

CLAIMS

1. A method for preventing the shrinkage of woolen or wool blend fabrics during water washing treatment, comprising the initial impregnation of the fabric of interest with a reducing product (compound A) and, after suitable mechanical and drying treatment, the subsequent contact of the resulting fabric with a blend of products comprising at least one compound of each of the following groups:
 - vinylic and acrylic resins, ethylene vinyl acetates, blocked or non-blocked isocyanates, blocked or non-blocked in water and solvents polyisocyanates (compound B);
 - blocked or non-blocked in water and solvents polyisocyanates (compound C);
 - silicon emulsions, macro-emulsions, cationic fabric conditioners (compound D).
2. The method for preventing the shrinkage of woolen or wool blend fabrics according to the previous claim, wherein the reducing product (A) consists of one or more compounds selected from sulfites, di-sulfites and formiates.
3. The method for preventing the shrinkage of woolen or wool blend fabrics according to claim 1, wherein the products selected from A, B, C and D, as single compounds or as blends of more compounds, are put in contact with the fabric to be treated in a total amount of up to 50% by weight with respect to the total weight of the fabric.
4. The method for preventing the shrinkage of woolen or wool blend fabrics according to claim 1, wherein the two treatments with the above-mentioned products are carried out at temperatures ranging from 20 to 100°C.
5. Blend of compounds to be used in a treatment for preventing the shrinkage of woolen or wool blend fabrics during water washing operations, comprising at least one compound of each of the following groups:

- vinylic and acrylic resins, ethylene vinyl acetates, blocked or non-blocked isocyanates, blocked or non-blocked in water and solvents polyisocyanates;
- blocked or non-blocked in water and solvents polyisocyanates;
- silicon emulsions, macro-emulsions, cationic fabric conditioners.